

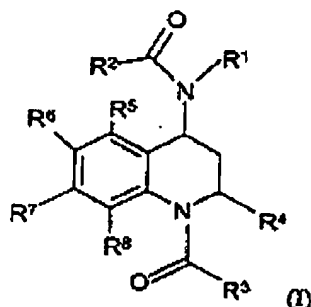
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Claims as previously presented:

1. (Original) A compound of formula (I):



wherein

- R^1 is H, (C_1-C_4) alkyl, (C_2-C_4) alkenyl, (C_2-C_4) alkynyl or $(CH_2)_m-R^1$, in which R^1 is selected from aromatic heterocycle, phenyl and (C_3-C_6) cycloalkyl wherein the phenyl, the heterocycle and the cycloalkyl groups are unsubstituted or substituted by one to three groups independently selected from

- Q^1 , and
- (C_1-C_4) alkyl optionally substituted with one to three groups which are the same or different and which are selected from Q^1 ,

wherein Q^1 is selected from halogen, NO_2 , CN, SO_2CH_3 , $SO_2NR^9R^{10}$, OR^9 , $COOR^9$, $C(=O)NR^9R^{10}$, NR^9R^{10} , $NR^9SO_2R^{10}$, $NR^9C(=O)R^{10}$ and $C(=O)R^9$ wherein R^9 and R^{10} are the same or different and are selected from H and (C_1-C_4) alkyl;

m is an integer selected from 0, 1 and 2;

- R^2 is (C_1-C_4) alkyl, wherein the alkyl group is substituted with one to three substituents independently selected from halogen, OR^9 , NR^9R^{10} , $COOR^9$, $C(=O)NR^9R^{10}$, $NHSO_2R^9$ and $C(=O)(C_1-C_4)$ alkyl;

- R^3 is (C_3-C_6) cycloalkyl or -A- R^3 , wherein

- A is a bond, (C_1-C_3) alkylene or (C_2-C_3) alkenylene;

- R^3 is (C_6-C_{12}) aryl or a 5- to 10-membered heterocycle, optionally aromatic, wherein the aryl and the heterocycle groups are unsubstituted or substituted by one to three substituents independently selected from

- (C_6-C_{12}) aryl,

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- an aromatic heterocycle,
- Q^2 , and
- (C_1-C_4) alkyl optionally substituted with one to three groups which are the same or different and which are selected from Q^2 ,

wherein Q^2 is selected from halogen, NO_2 , CN, SO_2CH_3 , $SO_2NR^9R^{10}$, OR^9 , SR^9 , OCH_2CF_3 , $COOR^9$, $C(=O)NR^9R^{10}$, NR^9R^{10} , $NR^9SO_2R^{10}$, $NR^9C(=O)R^{10}$ and $C(=O)R^9$;

- R^4 is H or (C_1-C_4) -alkyl;
- R^5 , R^6 , R^7 and R^8 are the same or different and are selected from
 - H, Q^3 , and
 - (C_1-C_4) alkyl optionally substituted with one to three groups which are the same or different and which are selected from Q^3 ,

wherein Q^3 is selected from halogen, NO_2 , CN, SO_2CH_3 , $SO_2NR^9R^{10}$, OR^9 , SR^9 , $COOR^9$, $C(=O)NR^9R^{10}$, NR^9R^{10} , $NR^9SO_2R^{10}$, $NR^9C(=O)R^{10}$ and $C(O)R^9$;

an optical isomer thereof, an N-oxide thereof or a pharmaceutically acceptable salt of the compound, optical isomer or N-oxide;

with the proviso that the following compounds are excluded:

- N-(1-benzoyl-6-bromo-1,2,3,4-tetrahydro-2-methyl-4-quinolyl)-acetanilide,
- N-(1-benzoyl-6-chloro-1,2,3,4-tetrahydro-2-methyl-4-quinolyl)-acetanilide,
- N-(1-benzoyl-1,2,3,4-tetrahydro-2-methyl-4-quinolyl)-N-(4-methoxyphenyl)-2-methylpropanamide,
- N-[1-(4-fluorobenzoyl)-1,2,3,4-tetrahydro-2-methyl-4-quinolyl]-N-phenylbutanamide,
- N-phenyl-N-[1,2,3,4-tetrahydro-1-(3-methoxybenzoyl)-2-methyl-4-quinolyl]-pentanamide,
- N-[1-[(4-fluorophenyl)acetyl]-1,2,3,4-tetrahydro-2-methyl-4-quinolyl]-N-phenylpropanamide,
- N-(1-benzoyl-1,2,3,4-tetrahydro-2-methyl-4-quinolyl)-2,2-dimethyl-N-phenylpropanamide,
- N-(1-benzoyl-6-bromo-1,2,3,4-tetrahydro-2-methyl-4-quinolyl)-N-phenylpentanamide,
- N-[1-(2-furanylcarbonyl)-1,2,3,4-tetrahydro-2-methyl-4-quinolyl]-N-phenylacetamide,
- 2-methyl-N-phenyl-N-[1,2,3,4-tetrahydro-1-(3-methoxybenzoyl)-2-methyl-4-quinolyl]-propanamide,

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2,2,2-trifluoro-N-phenyl-N-[1,2,3,4-tetrahydro-1-(3-methoxybenzoyl)-2-methyl-4-quinoliny]-acetamide,

N-(1-benzoyl-1,2,3,4-tetrahydro-2-methyl-4-quinoliny)-N-(3-methoxyphenyl)-acetamide,

N-(1-benzoyl-1,2,3,4-tetrahydro-2-methyl-4-quinoliny)-N-(4-methylphenyl)-acetamide,

N-[1-(4-chloro-3-nitrobenzoyl)-1,2,3,4-tetrahydro-2-methyl-4-quinoliny]-N-phenylacetamide,

N-phenyl-N-[1,2,3,4-tetrahydro-2-methyl-1-(3-nitrobenzoyl)-4-quinoliny]-acetamide,

N-phenyl-N-[1,2,3,4-tetrahydro-1-[3-(4-methoxyphenyl)-1-oxo-2-propenyl]-2-methyl-4-quinoliny]-acetamide,

N-[1-(3-chlorobenzoyl)-1,2,3,4-tetrahydro-2-methyl-4-quinoliny]-N-phenylacetamide,

N-[1-(3-fluorobenzoyl)-1,2,3,4-tetrahydro-2-methyl-4-quinoliny]-N-phenylacetamide,

N-[1-[4-(1,1-dimethylethyl)benzoyl]-1,2,3,4-tetrahydro-2-methyl-4-quinoliny]-N-phenylacetamide,

N-phenyl-N-[1,2,3,4-tetrahydro-2-methyl-1-(1-oxo-3-phenyl-2-propenyl)-4-quinoliny]-acetamide,

N-phenyl-N-[1,2,3,4-tetrahydro-2-methyl-1-(2-thienylcarbonyl)-4-quinoliny]-acetamide,

N-phenyl-N-[1,2,3,4-tetrahydro-1-(4-methoxybenzoyl)-2-methyl-4-quinoliny]-acetamide,

N-[1-(3,5-dinitrobenzoyl)-1,2,3,4-tetrahydro-2-methyl-4-quinoliny]-N-phenylacetamide,

N-phenyl-N-[1,2,3,4-tetrahydro-2-methyl-1-(4-nitrobenzoyl)-4-quinoliny]-acetamide,

N-phenyl-N-[1,2,3,4-tetrahydro-1-(2-iodobenzoyl)-2-methyl-4-quinoliny]-acetamide,

N-phenyl-N-[1,2,3,4-tetrahydro-1-(3-methoxybenzoyl)-2-methyl-4-quinoliny]-acetamide,

N-(1-benzoyl-1,2,3,4-tetrahydro-2-methyl-4-quinoliny)-N-phenylpentanamide,

N-(1-benzoyl-1,2,3,4-tetrahydro-2-methyl-4-quinoliny)-N-phenylbutanamide,

N-(1-benzoyl-1,2,3,4-tetrahydro-2-methyl-4-quinoliny)-N-phenylpropanamide,

1-benzoyl-1,2,3,4-tetrahydro-4-(N-phenylacetamido)-quinoline,

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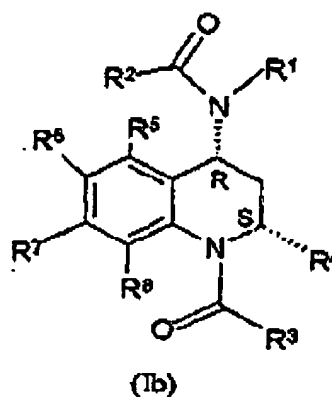
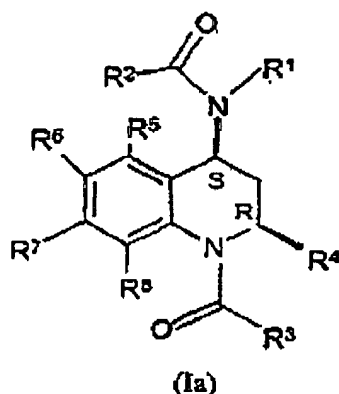
N-[(1-benzoyl-1, 2, 3, 4-tetrahydro-2-methyl-4-quinolinyl]-2-methyl-N-phenyl propanamide;

N-[1-(4-bromobenzoyl)-1,2,3,4-tetrahydro-2,6-dimethyl-4-quinolinyl]-acetamide;

N-(1-benzoyl-1,2,3,4-tetrahydro-2,6-dimethyl-4-quinolinyl)-acetamide; and

N-(1-benzoyl-1,2,3,4-tetrahydro-2-methyl-4-quinolinyl)-acetamide.

2. (Original) A compound of formula (Ia) or formula (Ib), or a racemic mixture of formula (Ia) and (Ib):



- R^1 is H, (C_1-C_4) alkyl, (C_2-C_4) alkenyl, (C_2-C_4) alkynyl or $(CH_2)_m-R^1$, in which R^1 is elected from aromatic heterocycle, phenyl and (C_3-C_6) cycloalkyl

wherein the phenyl, the heterocycle and the cycloalkyl groups are unsubstituted or substituted by one to three groups independently selected from

- Q^1 , and

- (C_1-C_4) alkyl optionally substituted with one to three groups which are the same or different and which are selected from Q^1 .

wherein Q^1 is selected from halogen, NO_2 , CN, SO_2CH_3 , $SO_2NR^9R^{10}$, OR^9 , $COOR^9$, $C(=O)NR^9R^{10}$, NR^9R^{10} , $NR^9SO_2R^{10}$, $NR^9C(=O)R^{10}$ and $C(=O)R^9$ wherein R^9 and R^{10} are the same or different and are selected from H and (C_1-C_4) alkyl;

m is an integer selected from 0, 1 and 2;

- R^2 is (C_1-C_4) alkyl, wherein the alkyl group is substituted with one to three substituents independently selected from halogen, OR^9 , NR^9R^{10} , $COOR^9$, $C(=O)NR^9R^{10}$, $NHSO_2R^9$ and $C(=O)(C_1-C_4)$ alkyl;

- R^3 is (C_3-C_6) cycloalkyl or $-A-R^3$, wherein

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- A is a bond, (C₁-C₃)alkylene or (C₂-C₃)alkenylene;
- R³ is (C₆-C₁₂)aryl or a 5- to 10-membered heterocycle, optionally aromatic, wherein the aryl and the heterocycle groups are unsubstituted or substituted by one to three substituents independently selected from

- (C₆-C₁₂)aryl,
- an aromatic heterocycle,
- Q², and
- (C₁-C₄)alkyl optionally substituted with one to three groups which are the same or different and which are selected from Q²,

wherein Q² is selected from halogen, NO₂, CN, SO₂CH₃, SO₂NR⁹R¹⁰, OR⁹, SR⁹, OCH₂CF₃, COOR⁹, C(=O)NR⁹R¹⁰, NR⁹R¹⁰, NR⁹SO₂R¹⁰, NR⁹C(=O)R¹⁰ and C(=O)R⁹;

- R₄ is (C₁-C₄)-alkyl;
- R⁵, R⁶, R⁷ and R⁸ are the same or different and are selected from
 - H, Q³, and
 - (C₁-C₄)alkyl optionally substituted with one to three groups which are the same or different and which are selected from Q³,

wherein Q³ is selected from halogen, NO₂, CN, SO₂CH₃, SO₂NR⁹R¹⁰, OR⁹, SR⁹, COOR⁹, C(=O)NR⁹R¹⁰, NR⁹R¹⁰, NR⁹SO₂R¹⁰, NR⁹C(=O)R¹⁰ and C(=O)R⁹;

an N-oxide thereof or a pharmaceutically acceptable salt of the compound or N-oxide; with the proviso that the following compounds are excluded:

N-[(2R, 4S)-1-benzoyl-1, 2, 3, 4-tetrahydro-2-methyl-4-quinolinyl]-2-methyl-Nphenyl propanamide;

N-[(2R,4S)-1-benzoyl-1,2,3,4-tetrahydro-2-methyl-4-quinolinyl]-2,2-dimethyl-Nphenyl propanamide;

N-[(2R, 4S)-1-benzoyl-1, 2, 3, 4-tetrahydro-2-methyl-4-quinolinyl]-N-phenyl butanamide;

N-[(2R, 4S)-1-benzoyl-1, 2, 3, 4-tetrahydrop-2-methyl-4-quinolinyl]-N-phenyl acetamide;

N-[(2R,4S)-1-benzoyl-1,2,3,4-tetrahydro-2-methyl-4-quinolinyl]-N-phenylpentanamide;

and

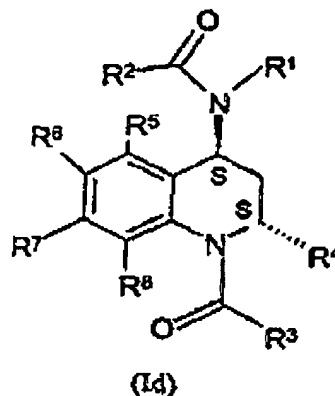
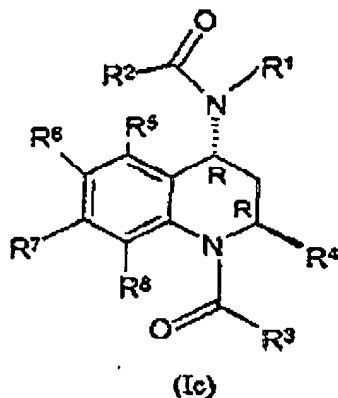
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N-[(2R,4S)-1-benzoyl-1,2,3,4-tetrahydro-2-methyl-4-quinolinyl]-acetamide.

3. (Original) A compound of formula (Ic) or formula (Id), or is a racemic mixture of formula (Ic) and (Id):



- R^1 is H, (C_1-C_4) alkyl, (C_2-C_4) alkenyl, (C_2-C_4) alkynyl or $(CH_2)_m-R^1$, in which R^1 is selected from aromatic heterocycle, phenyl and (C_3-C_6) cycloalkyl wherein the phenyl, the heterocycle and the cycloalkyl groups are unsubstituted or substituted by one to three groups independently selected from
 - Q^1 , and
 - (C_1-C_4) alkyl optionally substituted with one to three groups which are the same or different and which are selected from Q^1
 wherein Q^1 is selected from halogen, NO_2 , CN, SO_2CH_3 , $SO_2NR^9R^{10}$, OR^9 , $COOR^9$, $C(=O)NR^9R^{10}$, NR^9R^{10} , $NR^9SO_2R^{10}$, $NR^9C(=O)R^{10}$ and $C(=O)R^9$ wherein R^9 and R^{10} are the same or different and are selected from H and (C_1-C_4) alkyl;
 - m is an integer selected from 0, 1 and 2;
- R^2 is (C_1-C_4) alkyl, wherein the alkyl group is substituted with one to three substituents independently selected from halogen, OR^9 , NR^9R^{10} , $COOR^9$, $C(=O)NR^9R^{10}$, $NHSO_2R^9$ and $C(=O)(C_1-C_4)$ alkyl;
- R^3 is (C_3-C_6) cycloalkyl or $-A-R^3$, wherein
 - A is a bond, (C_1-C_3) alkylene or (C_2-C_3) alkenylene;

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- R^3 is (C_6-C_{12}) aryl or a 5- to 10-membered heterocycle, optionally aromatic, wherein the aryl and the heterocycle groups are unsubstituted or substituted by one to three substituents independently selected from

- (C_6-C_{12}) aryl,
- an aromatic heterocycle,
- Q^2 , and
- (C_1-C_4) alkyl optionally substituted with one to three groups which are the same or different and which are selected from Q^2 ,

wherein Q^2 is selected from halogen, NO_2 , CN, SO_2CH_3 , $SO_2NR^9R^{10}$, OR^9 , SR^9 , OCH_2CF_3 , $COOR^9$, $C(=O)NR^9R^{10}$, NR^9R^{10} , $NR^9SO_2R^{10}$, $NR^9C(=O)R^{10}$ and $C(=O)R^9$;

- R_4 is $1(C_1-C_4)$ -alkyl;
- R^5 , R^6 , R^7 and R^8 are the same or different and are selected from
 - H, Q^3 , and
 - (C_1-C_4) alkyl optionally substituted with one to three groups which are the same or different and which are selected from Q^3 ,

wherein Q^3 is selected from halogen, NO_2 , CN, SO_2CH_3 , $SO_2NR^9R^{10}$, OR^9 , SR^9 , $COOR^9$, $C(=O)NR^9R^{10}$, NR^9R^{10} , $NR^9SO_2R^{10}$, $NR^9C(=O)R^{10}$ and $C(=O)R^9$;

an N-oxide thereof or a pharmaceutically acceptable salt of the compound or N-oxide.

4. (Original) A compound according to claim 1 wherein R^1 is H, (C_1-C_4) alkyl, (C_2-C_4) alkenyl, (C_2-C_4) alkynyl or $(CH_2)_m-R^1$, wherein

R^1 is selected from phenyl and (C_3-C_6) cycloalkyl wherein the phenyl and the cycloalkyl groups are unsubstituted or substituted by one to three groups selected from

- Q^1 and
- (C_1-C_4) alkyl optionally substituted with one to three groups which are the same or different and which are selected from Q^1 ,

wherein Q^1 is selected from halogen, NO_2 , CN, SO_2CH_3 , $SO_2NR^9R^{10}$, OR^9 , $COOR^9$, $C(=O)NR^9R^{10}$, NR^9R^{10} , $NR^9SO_2R^{10}$, $NR^9C(=O)R^{10}$ and $C(=O)R^9$.

5. (Original) A compound according to claim 2 wherein R^1 is H, (C_1-C_4) alkyl, $(C_2-$

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C_4)alkenyl, (C_2-C_4) alkynyl or $(CH_2)_m-R^1$, wherein

R^1 is selected from phenyl and (C_3-C_6) cycloalkyl wherein the phenyl and the cycloalkyl groups are unsubstituted or substituted by one to three groups selected from

- Q^1 , and
- (C_1-C_4) alkyl optionally substituted with one to three groups which are the same or different and which are selected from Q^1 ,

wherein Q^1 is selected from halogen, NO_2 , CN, SO_2CH_3 , $SO_2NR^9R^{10}$, OR^9 , $COOR^9$, $C(=O)NR^9R^{10}$, NR^9R^{10} , $NR^9SO_2R^{10}$, $NR^9C(=O)R^{10}$ and $C(=O)R^9$.

6. (Original) A compound according to claim 3 wherein R^1 is H, (C_1-C_4) alkyl, (C_2-C_4) alkenyl, (C_2-C_4) alkynyl or $(CH_2)_m-R^1$, wherein

R^1 is selected from phenyl and (C_3-C_6) cycloalkyl wherein the phenyl and the cycloalkyl groups are unsubstituted or substituted by one to three groups selected from

- Q^1 , and
- (C_1-C_4) alkyl optionally substituted with one to three groups which are the same or different and which are selected from Q^1 ,

wherein Q^1 is selected from halogen, NO_2 , CN, SO_2CH_3 , $SO_2NR^9R^{10}$, OR^9 , $COOR^9$, $C(=O)NR^9R^{10}$, NR^9R^{10} , $NR^9SO_2R^{10}$, $NR^9C(=O)R^{10}$ and $C(=O)R^9$.

7. (Original) A compound according to claim 4 wherein R^1 is $(CH_2)_m-R^1$, wherein

R^1 is selected from phenyl and (C_3-C_6) cycloalkyl wherein the phenyl and the cycloalkyl groups are unsubstituted or substituted by 1 to 3 groups selected from OR^9 ,

$COOR^9$ and (C_1-C_4) alkyl optionally substituted with $COOR^9$, and

m is an integer selected from 0 and 1.

8. (Original) A compound according to claim 5 wherein R^1 is $(CH_2)_m-R^1$, wherein

R^1 is selected from phenyl and (C_3-C_6) cycloalkyl wherein the phenyl and the cycloalkyl groups are unsubstituted or substituted by 1 to 3 groups selected from OR^9 ,

$COOR^9$ and (C_1-C_4) alkyl optionally substituted with $COOR^9$, and

m is an integer selected from 0 and 1.

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9. (Original) A compound according to claim 6 wherein R^1 is $(CH_2)_m-R^1$, wherein R^1 is selected from phenyl and (C_3-C_6) cycloalkyl wherein the phenyl and the cycloalkyl groups are unsubstituted or substituted by 1 to 3 groups selected from OR^9 , $COOR^9$ and (C_1-C_4) alkyl optionally substituted with $COOR^9$, and m is an integer selected from 0 and 1.
10. (Original) A compound according to claim 1 wherein R^1 is (C_1-C_4) alkyl, (C_2-C_4) alkenyl, (C_2-C_4) alkynyl or $(CH_2)_m-R^1$, in which R^1 is selected from aromatic heterocycle and (C_3-C_6) cycloalkyl wherein the heterocycle and the cycloalkyl groups are unsubstituted or substituted by one to three groups selected from
- Q^1 and
 - (C_1-C_4) alkyl optionally substituted with one to three groups which are the same or different and which are selected from Q^1 ,
- wherein Q^1 is selected from halogen, NO_2 , CN , SO_2CH_3 , $SO_2NR^9R^{10}$, OR^9 , $COOR^9$, $C(=O)NR^9R^{10}$, NR^9R^{10} , $NR^9SO_2R^{10}$, $NR^9C(=O)R^{10}$ and $C(=O)R^9$.
11. (Original) A compound according to claim 2 wherein R^1 is (C_1-C_4) alkyl, (C_2-C_4) alkenyl, (C_2-C_4) alkynyl or $(CH_2)_m-R^1$, in which R^1 is selected from aromatic heterocycle and (C_3-C_6) cycloalkyl wherein the heterocycle and the cycloalkyl groups are unsubstituted or substituted by one to three groups selected from
- Q^1 and
 - (C_1-C_4) alkyl optionally substituted with one to three groups which are the same or different and which are selected from Q^1 ,
- wherein Q^1 is selected from halogen, NO_2 , CN , SO_2CH_3 , $SO_2NR^9R^{10}$, OR^9 , $COOR^9$, $C(=O)NR^9R^{10}$, NR^9R^{10} , $NR^9SO_2R^{10}$, $NR^9C(=O)R^{10}$ and $C(=O)R^9$.
12. (Original) A compound according to claim 3 wherein R^1 is (C_1-C_4) alkyl, (C_2-C_4) alkenyl, (C_2-C_4) alkynyl or $(CH_2)_m-R^1$, in which R^1 is selected from aromatic heterocycle and (C_3-C_6) cycloalkyl wherein the

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heterocycle and the cycloalkyl groups are unsubstituted or substituted by one to three groups selected from

- Q¹ and
- (C₁-C₄)alkyl optionally substituted with one to three groups which are the same or different and which are selected from Q¹,

wherein Q¹ is selected from halogen, NO₂, CN, SO₂CH₃, SO₂NR⁹R¹⁰, OR⁹, COOR⁹, C(=O)NR⁹R¹⁰, NR⁹R¹⁰, NR⁹SO₂R¹⁰, NR⁹C(=O)R¹⁰ and C(=O)R⁹.

13. (Original) A compound according to claim 10 wherein R¹ is a (C₃-C₆)cycloalkyl wherein the cycloalkyl group is unsubstituted or substituted by one to three groups selected from

- Q¹ and
- (C₁-C₄)alkyl optionally substituted with one to three groups which are the same or different and which are selected from Q¹,

wherein Q¹ is selected from halogen, NO₂, CN, SO₂CH₃, SO₂NR⁹R¹⁰, OR⁹, COOR⁹, C(=O)NR⁹R¹⁰, NR⁹R¹⁰, NR⁹SO₂R¹⁰, NR⁹C(=O)R¹⁰ and C(=O)R⁹.

14. (Original) A compound according to claim 11 wherein R¹ is a (C₃-C₆)cycloalkyl wherein the cycloalkyl group is unsubstituted or substituted by one to three groups selected from

- Q¹ and
- (C₁-C₄)alkyl optionally substituted with one to three groups which are the same or different and which are selected from Q¹,

wherein Q¹ is selected from halogen, NO₂, CN, SO₂CH₃, SO₂NR⁹R¹⁰, OR⁹, COOR⁹, C(=O)NR⁹R¹⁰, NR⁹R¹⁰, NR⁹SO₂R¹⁰, NR⁹C(=O)R¹⁰ and C(=O)R⁹.

15. (Original) A compound according to claim 12 wherein R¹ is a (C₃-C₆)cycloalkyl wherein the cycloalkyl group is unsubstituted or substituted by one to three groups selected from

- Q¹ and

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- (C₁-C₄)alkyl optionally substituted with one to three groups which are the same or different and which are selected from Q¹,

wherein Q¹ is selected from halogen, NO₂, CN, SO₂CH₃, SO₂NR⁹R¹⁰, OR⁹, COOR⁹, C(=O)NR⁹R¹⁰, N R⁹R¹⁰, NR⁹SO₂R¹⁰, NR⁹C(=O)R¹⁰ and C(=O)R⁹.

16. (Original) A compound according to claim 13 wherein R¹ is a (C₃-C₆)cycloalkyl.
17. (Original) A compound according to claim 14 wherein R¹ is a (C₃-C₆)cycloalkyl.
18. (Original) A compound according to claim 15 wherein R¹ is a (C₃-C₆)cycloalkyl.
19. (Original) A compound according to claim 4 wherein R¹ is phenyl unsubstituted or substituted in the para position by a substituent selected from halogen, OR⁹, CH₂COOR⁹ and CH₂COOR⁹.
20. (Original) A compound according to claim 5 wherein R¹ is phenyl unsubstituted or substituted in the para position by a substituent selected from halogen, OR⁹, CH₂COOR⁹ and CH₂COOR⁹.
21. (Original) A compound according to claim 6 wherein R¹ is phenyl unsubstituted or substituted in the para position by a substituent selected from halogen, OR⁹, CH₂COOR⁹ and CH₂COOR⁹.
22. (Original) A compound according to any one of claim 1 to 21 wherein R² is (C₁-C₄)alkyl.
23. (Original) A compound according to any one of claim 1 to 21 wherein R⁴ is (C₁-C₄)alkyl.
24. (Original) A compound according to claim 22 wherein R³ is selected from (C₁-C₄)cycloalkyl and -A-R³, wherein

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- A is a bond, (C₁-C₃)alkylene, straight or branched, or (C₂-C₃)alkenylene;
- R³ is a 5- to 10-membered heterocycle, optionally aromatic, unsubstituted or substituted by 1 to 3 substituents selected from

- (C₆-C₁₂)aryl, an heterocycle,
- Q², and
- (C₁-C₄)alkyl optionally substituted with 1 to 3 groups which are the same or different and which are selected from Q²,

wherein Q² is selected from halogen, NO₂, CN, SO₂CH₃, SO₂NR⁹R¹⁰, OR⁹, SR⁹, OCH₂CF₃, COOR⁹, C(=O)NR⁹R¹⁰, NR⁹R¹⁰, NR⁹SO₂R¹⁰, NR⁹C(O)R¹⁰ and C(=O)R⁹, with the proviso that R³ is not selected from unsubstituted thienyl or unsubstituted furanyl.

25. (Original) A compound according to claim 23 wherein R³ is selected from (C₁-C₄)cycloalkyl and -A-R³, wherein

- A is a bond, (C₁-C₃)alkylene, straight or branched, or (C₂-C₃)alkenylene;
- R³ is a 5- to 10-membered heterocycle, optionally aromatic, unsubstituted or substituted by 1 to 3 substituents selected from

- (C₆-C₁₂)aryl, an heterocycle,
- Q², and
- (C₁-C₄)alkyl optionally substituted with 1 to 3 groups which are the same or different and which are selected from Q²,

wherein Q² is selected from halogen, NO₂, CN, SO₂CH₃, SO₂NR⁹R¹⁰, OR⁹, SR⁹, OCH₂CF₃, COOR⁹, C(=O)NR⁹R¹⁰, NR⁹R¹⁰, NR⁹SO₂R¹⁰, NR⁹C(O)R¹⁰ and C(=O)R⁹, with the proviso that R³ is not selected from unsubstituted thienyl or unsubstituted furanyl.

26. (Original) A compound according to claim 22 wherein R³ is selected from -AR³, wherein

- A is a bond, straight or branched (C₁-C₃)alkylene, or (C₂-C₃)alkenylene;
- R³ is a phenyl, unsubstituted or substituted by one to three substituents selected from
- (C₆-C₁₂)aryl, n heterocycle,
- Q², and

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- (C₁-C₄)alkyl optionally substituted with one to three groups which are the same or different and which are selected from Q²,

wherein Q² is selected from halogen, NO₂, CN, SO₂CH₃, SO₂NR⁹R¹⁰, OR⁹, SR⁹, OCH₂CF₃, COOR⁹, C(=O)NR⁹R¹⁰, NR⁹R¹⁰, NR⁹SO₂R¹⁰, NR⁹C(O)R¹⁰ and C(=O)R⁹.

27. (Original) A compound according to claim 23 wherein R³ is selected from -AR³, wherein

- A is a bond, straight or branched (C₁-C₃)alkylene, or (C₂-C₃)alkenylene;
- R³ is a phenyl, unsubstituted or substituted by one to three substituents selected from
- (C₆-C₁₂)aryl, n heterocycle,
- Q², and
- (C₁-C₄)alkyl optionally substituted with one to three groups which are the same or different and which are selected from Q²,

wherein Q² is selected from halogen, NO₂, CN, SO₂CH₃, SO₂NR⁹R¹⁰, OR⁹, SR⁹, OCH₂CF₃, COOR⁹, C(=O)NR⁹R¹⁰, NR⁹R¹⁰, NR⁹SO₂R¹⁰, NR⁹C(O)R¹⁰ and C(=O)R⁹.

28. (Original) A compound according to claim 24 wherein R⁵, R⁶, R⁷ and R⁸ are the same or different and are selected from H, halogen and OR⁹.

29. (Original) A compound according to claim 25 wherein R⁵, R⁶, R⁷ and R⁸ are the same or different and are selected from H, halogen and OR⁹.

30. (Original) A compound according to claim 26 wherein R⁵, R⁶, R⁷ and R⁸ are the same or different and are selected from H, halogen and OR⁹.

31. (Original) A compound according to claim 27 wherein R⁵, R⁶, R⁷ and R⁸ are the same or different and are selected from H, halogen and OR⁹.

32. (Currently Amended) A compound selected from the group consisting of
Cis-N-[2-Methyl-1-(pyridine-4-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-Nphenyl-
acetamide;

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Cis-N-[2-Methyl-1-(1-oxy-pyridine-4-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(4-Hydroxy-benzoyl)-2-methyl-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[2-Methyl-1-(4-trifluoromethyl-benzoyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(4-Cyano-benzoyl)-2-methyl-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(4-Chloro-benzoyl)-2-methyl-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

4-[Cis-4-(Acetyl-phenyl-amino)-2-methyl-3,4-dihydro-2H-quinoline-1-carbonyl]-benzoic acid methyl ester;

4-[Cis-4-(Acetyl-phenyl-amino)-2-methyl-3,4-dihydro-2H-quinoline-1-carbonyl]-benzoic acid;

Cis-N-[2-Methyl-1-(3-phenyl-propionyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[2-Methyl-1-(5-methyl-thiophene-2-carbonyl)-1,2,3,4-tetrahydroquinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(Benzofurazan-5-carbonyl)-2-methyl-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-(2-Methyl-1-phenylacetyl-1,2,3,4-tetrahydro-quinolin-4-yl)-N-phenyl-acetamide;

Cis-N-[2-Methyl-1-(pyrazine-2-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(6-Chloro-pyridine-3-carbonyl)-2-methyl-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[2-Methyl-1-(6-trifluoromethyl-pyridine-3-carbonyl)-1,2,3,4-tetrahydroquinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(2,6-Dimethoxy-pyridine-3-carbonyl)-2-methyl-1,2,3,4-tetrahydroquinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(2-Methoxy-pyridine-3-carbonyl)-2-methyl-1,2,3,4-tetrahydroquinolin-4-yl]-N-phenyl-acetamide;

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Cis-N-[2-Methyl-1-(2-methylsulfanyl-pyridine-3-carbonyl)-1,2,3,4-tetrahydro quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(2-Chloro-pyridine-3-carbonyl)-2-methyl-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[2-Methyl-1-(5-methyl-pyrazine-2-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(2-Chloro-6-methyl-pyridine-3-carbonyl)-2-methyl-1,2,3,4-tetrahydroquinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(4-Chloro-1,3-dimethyl-1H-pyrazolo[3,4-b]pyridine-3-carbonyl)-2-methyl-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[2-Methyl-1-(6-(2,2,2-trifluoro-ethoxy)-pyridine-3-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[2-Methyl-1-(2-propylsulfanyl-pyridine-3-carbonyl)-1,2,3,4-tetrahydroquinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(5,6-Dichloro-pyridine-3-carbonyl)-2-methyl-1,2,3,4-tetrahydroquinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(2,6-Dichloro-pyridine-3-carbonyl)-2-methyl-1,2,3,4-tetrahydroquinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[2-Methyl-1-(4-methyl-[1,2,3]thiadiazole-5-carbonyl)-1,2,3,4-tetrahydroquinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[2-Methyl-1-(5-methyl-isoxazole-3-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(2,5-Dimethyl-2H-pyrazole-3-carbonyl)-2-methyl-1,2,3,4-tetrahydroquinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[2-Methyl-1-(1-methyl-1H-pyrrole-2-carbonyl)-1,2,3,4-tetrahydroquinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(Isoxazole-5-carbonyl)-2-methyl-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[2-Methyl-1-(5-methyl-isoxazole-4-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

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Cis-N-[1-(2,4-Dimethyl-thiazole-5-carbonyl)-2-methyl-1,2,3,4-tetrahydroquinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(5-Chloro-thiophene-2-carbonyl)-2-methyl-1,2,3,4-tetrahydroquinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(1,5-Dimethyl-1H-pyrazole-3-carbonyl)-2-methyl-1,2,3,4-tetrahydroquinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[2-Methyl-1-(4-methyl-isothiazole-5-carbonyl)-1,2,3,4-tetrahydroquinolin-4-yl]-N-phenyl-acetamide;

Cis-5-[4-(Acetyl-phenyl-amino)-2-methyl-3,4-dihydro-2H-quinoline-1-carbonyl]-thiophene-2-carboxylic acid dimethylamide;

Cis-N-[1-(4-Hydroxy-quinoline-6-carbonyl)-2-methyl-1,2,3,4-tetrahydroquinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(4-tert-Butyl-thiazole-2-carbonyl)-2-methyl-1,2,3,4-tetrahydroquinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(2-Ethyl-pyridine-4-carbonyl)-2-methyl-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(3,6-Dichloro-pyridine-2-carbonyl)-2-methyl-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(4-Chloro-2H-pyrazole-3-carbonyl)-2-methyl-1,2,3,4-tetrahydroquinolin-4-yl]-N-phenyl-acetamide;

Cis-2-[4-(Acetyl-phenyl-amino)-2-methyl-3,4-dihydro-2H-quinoline-1-carbonyl]-isonicotinic acid methyl ester;

Cis-N-[2-Methyl-1-(4-[1,2,4]triazol-4-yl-benzoyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(2,6-Dimethoxy-pyridine-4-carbonyl)-2-methyl-1,2,3,4-tetrahydroquinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(5-Ethyl-isoxazole-3-carbonyl)-2-methyl-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[2-Methyl-1-(2-tetrazol-1-yl-pyridine-4-carbonyl)-1,2,3,4-tetrahydroquinolin-4-yl]-N-phenyl-acetamide;

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Cis-N-[2-Methyl-1-(5-propyl-isoxazole-3-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(5-Isobutyl-2-methyl-2H-pyrazole-3-carbonyl)-2-methyl-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(5-Bromo-furan-2-carbonyl)-2-methyl-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[2-Methyl-1-(6-phenyl-pyridine-3-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[2-Methyl-1-(2-phenyl-pyridine-4-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[2-Methyl-1-(quinoline-6-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(3,4-Dimethoxy-furan-2-carbonyl)-2-methyl-1,2,3,4-tetrahydroquinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[2-Methyl-1-(3-methyl-furan-2-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(2,5-Dimethyl-furan-3-carbonyl)-2-methyl-1,2,3,4-tetrahydroquinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(2,4-Dimethyl-oxazole-5-carbonyl)-2-methyl-1,2,3,4-tetrahydroquinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(5-Methoxymethyl-furan-2-carbonyl)-2-methyl-1,2,3,4-tetrahydroquinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(5-Fluoro-pyridine-3-carbonyl)-2-methyl-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[2-Methyl-1-(quinoline-2-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[2-Methyl-1-(6-methyl-pyridine-3-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[2-Methyl-1-(quinoline-3-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

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Cis-N-[2-Methyl-1-(1H-pyrazole-3-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[2-Methyl-1-(2H-pyrazole-3-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(5-Isobutyl-isoxazole-3-carbonyl)-2-methyl-1,2,3,4-tetrahydroquinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[2-Methyl-1-(quinoline-4-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[2-Methyl-1-(6-methyl-pyridine-2-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[2-Methyl-1-(quinoxaline-5-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(3-Methoxy-thiophene-2-carbonyl)-2-methyl-1,2,3,4-tetrahydroquinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(5-tert-Butyl-2-methyl-furan-3-carbonyl)-2-methyl-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[1-(5-Ethyl-2-methyl-2H-pyrazole-3-carbonyl)-2-methyl-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[2-Methyl-1-([1,2,5]thiadiazole-3-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-[2-Methyl-1-(2-methyl-5-propyl-2H-pyrazole-3-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-(1-Benzoyl-2-methyl-1,2,3,4-tetrahydro-quinolin-4-yl)-N-Benzyl-acetamide;

Cis-N-Benzyl-N-2-methyl-1-(thiophenes-2-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-acetamide;

Trans-N-Benzyl-N-[2-methyl-1-(thiophene-2-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-acetamide;

Cis-N-Cyclohexyl-N-[2-methyl-1-(thiophene-2-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-acetamide;

Cis-N-(1-Benzoyl-6-methoxy-2-methyl-1,2,3,4-tetrahydro-quinolin-4-yl)-N-phenyl-acetamide;

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Cis-N-(1-Benzoyl-6-hydroxy-2-methyl-1,2,3,4-tetrahydro-quinolin-4-yl)-N-phenyl-acetamide;

Cis-N-(1-Benzoyl-6-chloro-2-methyl-1,2,3,4-tetrahydro-quinolin-4-yl)-N-phenyl-acetamide;

N-(1-Benzoyl-2-methyl-1,2,3,4-tetrahydro-quinolin-4-yl)-N-prop-2-ynyl-acetamide;

Cis-N-(1-Benzoyl-2-methyl-1,2,3,4-tetrahydro-quinolin-4-yl)-N-(4-methoxy-phenyl)-acetamide;

Cis-N-(1-Benzoyl-2-methyl-1,2,3,4-tetrahydro-quinolin-4-yl)-N-(4-hydroxy-phenyl)-acetamide;

Cis-{4-[Acetyl-(1-benzoyl-2-methyl-1,2,3,4-tetrahydro-quinolin-4-yl)-amino]-phenyl}-acetic acid ethyl ester;

Cis-N-(1-Benzoyl-2-methyl-1,2,3,4-tetrahydro-quinolin-4-yl)-N-phenyl-malonamic acid methyl ester;

Cis-N-(1-Benzoyl-2-methyl-1,2,3,4-tetrahydro-quinolin-4-yl)-N-phenyl-malonamic acid;

Cis-N-[2-Methyl-1-(pyridine-3-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-acetamide;

Cis-N-(1-Benzoyl-2-methyl-1,2,3,4-tetrahydro-quinolin-4-yl)-N-Cyclopropyl-acetamide;

Cis-N-Cyclopropyl-N-[2-methyl-1-(pyridine-3-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-acetamide;

(-f)-Cis-N-cyclopropyl-N-[2-methyl-1-(pyridine-3-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-acetamide;

(-)-Cis-N-cyclopropyl-N-[2-methyl-1-(pyridine-3-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-acetamide;

Cis-N-Cyclopropyl-N-[2-methyl-1-(3-methyl-isoxazole-5-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-acetamide;

Cis-N-Phenyl-N-[1-(thiophene-2-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-acetamide;

Cis-N-(1-Benzoyl-1,2,3,4-tetrahydro-quinolin-4-yl)-N-phenyl-acetamide;

Cis-N-[2-Ethyl-1-(pyridine-3-carbonyl)-1,2,3,4-tetrahydro-quinolin-4-yl]-N-phenyl-

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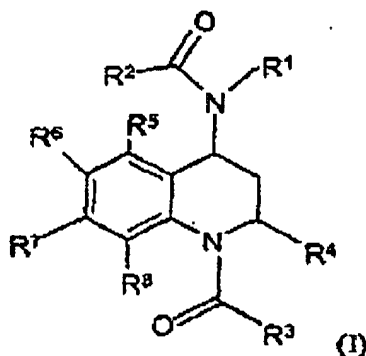
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acetamide; and

Cis-N-Ethyl-N-[2-Methyl-1-(pyridine-3-carbonyl)-1,2,3,4-tetrahydro-quinoliny]-acetamide.

33. (Currently Amended) A pharmaceutical composition comprising a compound of formula (I):



wherein

- R^1 is H, (C_1-C_4) alkyl, (C_2-C_4) alkenyl, (C_2-C_4) alkynyl or $(CH_2)_m-R^{1'}$, in which $R^{1'}$ is selected from aromatic heterocycle, phenyl and (C_3-C_6) cycloalkyl wherein the phenyl, the heterocycle and the cycloalkyl groups are unsubstituted or substituted by one to three groups independently selected from
 - Q^1 , and
 - (C_1-C_4) alkyl optionally substituted with one to three groups which are the same or different and which are selected from Q^1 ,

wherein Q^1 is selected from halogen, NO_2 , CN, SO_2CH_3 , $SO_2NR^9R^{10}$, OR^9 , $COOR^9$, $C(=O)NR^9R^{10}$, NR^9R^{10} , $NR^9SO_2R^{10}$, $NR^9C(=O)R^{10}$ and $C(=O)R^9$ wherein R^9 and R^{10} are the same or different and are selected from H and (C_1-C_4) alkyl;

m is an integer selected from 0, 1 and 2;

- R^2 is (C_1-C_4) alkyl, wherein the alkyl group is substituted with one to three substituents independently selected from halogen, OR^9 , NR^9R^{10} , $COOR^9$, $C(=O)NR^9R^{10}$, $NHSO_2R^9$ and $C(=O)(C_1-C_4)$ alkyl;
- R^3 is (C_3-C_6) cycloalkyl or -A- R^3 , wherein

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- A is a bond, (C₁-C₃)alkylene or (C₂-C₃)alkenylene;
 - R³ is (C₆-C₁₂)aryl or a 5- to 10-membered heterocycle, optionally aromatic, wherein the aryl and the heterocycle groups are unsubstituted or substituted by one to three substituents independently selected from

- (C₆-C₁₂)aryl,
- an aromatic heterocycle,
- Q², and
- (C₁-C₄)alkyl optionally substituted with one to three groups which are the same or different and which are selected from Q²,

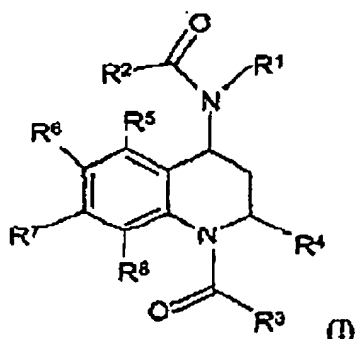
wherein Q² is selected from halogen, NO₂, CN, SO₂CH₃, SO₂NR⁹R¹⁰, OR⁹, SR⁹, OCH₂CF₃, COOR⁹, C(=O)NR⁹R¹⁰, NR⁹R¹⁰, NR⁹SO₂R¹⁰, NR⁹C(=O)R¹⁰ and C(=O)R⁹;

- R⁴ is H or (C₁-C₄)-alkyl;
- R⁵, R⁶, R⁷ and R⁸ are the same or different and are selected from
 - H, Q³, and
 - (C₁-C₄)alkyl optionally substituted with one to three groups which are the same or different and which are selected from Q³,

wherein Q³ is selected from halogen, NO₂, CN, SO₂CH₃, SO₂NR⁹R¹⁰, OR⁹, SR⁹, OCH₂CF₃, COOR⁹, C(=O)NR⁹R¹⁰, NR⁹R¹⁰, NR⁹SO₂R¹⁰, NR⁹C(=O)R¹⁰ and C(=O)R⁹;

an optical isomer thereof, an N-oxide thereof or a pharmaceutically acceptable salt of the compound, optical isomer or N-oxide together with a pharmaceutically acceptable carrier, excipient, diluent or delivery system.

34. (Original) A method for treating a disorder in a mammal for which CRTH2 antagonism is relevant comprising administering to said mammal in need of such treatment a compound of formula (I):



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wherein

- R^1 is H, (C₁-C₄)alkyl, (C₂-C₄)alkenyl, (C₂-C₄)alkynyl or (CH₂)_m- R^1 , in which

R^1 is selected from aromatic heterocycle, phenyl and (C₃-C₆)cycloalkyl wherein the phenyl, the heterocycle and the cycloalkyl groups are unsubstituted or substituted by one to three groups independently selected from

- Q^1 , and
- (C₁-C₄)alkyl optionally substituted with one to three groups which are the same or different and which are selected from Q^1 ,

wherein Q^1 is selected from halogen, NO₂, CN, SO₂CH₃, SO₂NR⁹R¹⁰, OR⁹, COOR⁹, C(=O)NR⁹R¹⁰, NR⁹R¹⁰, NR⁹SO₂R¹⁰, NR⁹C(=O)R¹⁰ and C(=O)R⁹ wherein R⁹ and R¹⁰ are the same or different and are selected from H and (C₁-C₄)alkyl;

m is an integer selected from 0, 1 and 2;

- R^2 is (C₁-C₄)alkyl, wherein the alkyl group is substituted with one to three substituents independently selected from halogen, OR⁹, NR⁹R¹⁰, COOR⁹, C(=O)NR⁹R¹⁰, NHSO₂R⁹ and C(=O)(C₁-C₄)alkyl;
 - R^3 is (C₃-C₆)cycloalkyl or -A- R^3 , wherein
 - A is a bond, (C₁-C₃)alkylene or (C₂-C₃)alkenylene;
 - R^3 is (C₆-C₁₂)aryl or a 5- to 10-membered heterocycle, optionally aromatic, wherein the aryl and the heterocycle groups are unsubstituted or substituted by one to three substituents independently selected from
 - (C₆-C₁₂)aryl,
 - an aromatic heterocycle,
 - Q^2 , and
 - (C₁-C₄)alkyl optionally substituted with one to three groups which are the same or different and which are selected from Q^2 ,
- wherein Q^2 is selected from halogen, NO₂, CN, SO₂CH₃, SO₂NR⁹R¹⁰, OR⁹, SR⁹, OCH₂CF₃, COOR⁹, C(=O)NR⁹R¹⁰, NR⁹R¹⁰, NR⁹SO₂R¹⁰, NR⁹C(=O)R¹⁰ and C(=O)R⁹;
- R^4 is H or (C₁-C₄)-alkyl;

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- R^5 , R^6 , R^7 and R^8 are the same or different and are selected from
 - H, Q^3 , and
 - (C_1-C_4) alkyl optionally substituted with one to three groups which are the same or different and which are selected from Q^3 ,

wherein Q^3 is selected from halogen, NO_2 , CN, SO_2CH_3 , $SO_2NR^9R^{10}$, OR^9 , SR^9 , OCH_2CF_3 , $COOR^9$, $C(=O)NR^9R^{10}$, NR^9R^{10} , $NR^9SO_2R^{10}$, $NR^9C(=O)R^{10}$ and $C(=O)R^9$;

an optical isomer thereof, an N-oxide thereof or a pharmaceutically acceptable salt of the compound, optical isomer or N-oxide together with a pharmaceutically acceptable carrier, excipient, diluent or delivery system.

35. (Original) A method of claim 34 wherein said disorder is selected from rheumatoid arthritis, osteoarthritis, atherosclerosis, Crohn's disease, colitis ulcerosa, inflammatory bowel disease; disorders of the skin, psoriasis, eczema, erythema, pruritis, acne, systemic lupus erythematosus, chronic obstructive pulmonary disease, angioedema, stroke, diseases marked by reperfusion injury, graft rejection, autoimmune diseases, allergic diseases, allergic asthma, atopic dermatitis, and allergic rhinitis.

36. (Original) A method of claim 35 wherein said disorder is selected from asthma and allergic rhinitis.